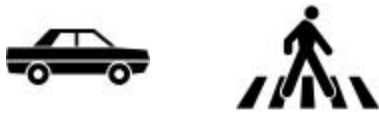


***NEW CASTLE
COUNTY
COLLECTOR
ROADWAY
IMPROVEMENTS***

GRUBB/HARVEY ROAD (N209), NAAMAN'S ROAD TO MARSH ROAD

PROJECT SCOPE/DESCRIPTION: This project involves, pavement rehabilitation and drainage improvements. Construction will begin in FY 2003.

PROJECT JUSTIFICATION: Several areas along this roadway are experiencing drainage problems.



GRUBB/HARVEY ROAD (N209), NAAMAN'S ROAD TO MARSH ROAD (CONTINUED)

County: New Castle
Municipality:
Funding Program: Road System – Collector
Functional Category: Preservation
Representative District: 7, 8, 10
Senatorial District: 4, 5

Funding Information

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
46	112	88	100	250	2,050		2,646

All \$ X 1,000

FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
93-061-14	PE R/W C	100% ST 100% ST 80% F – 33C	100 250 <u>2,050</u>	100 250 <hr/>		<u>2,050</u>		
	TOTAL		2,400	350		2,050		

All \$ X 1,000

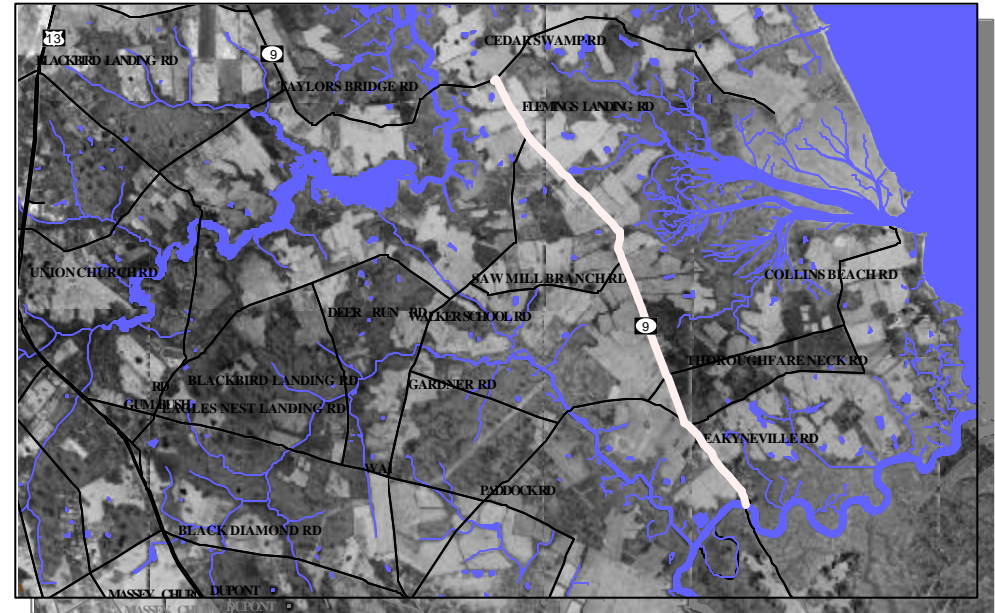
PAVEMENT REHABILITATION - COLLECTORS

PROJECT SCOPE/DESCRIPTION: As specific project scopes are developed, funds within this allocation are programmed accordingly. One local roadway that is currently scheduled for major pavement rehabilitation in New Castle County is SR 9, from the Kent County Line to N453.

The improvements will include repaving and widening of the existing travel lanes, construction of 4 foot shoulders and turn lanes where necessary, and establishment of an open drainage system.

PROJECT JUSTIFICATION: Rehabilitate and widen badly deteriorated existing pavement and improve drainage for future pavement maintenance.

County:	New Castle
Municipality:	
Funding Program:	Road System – Collector
Functional Category:	Preservation
Representative District:	28
Senatorial District:	14



PAVEMENT REHABILITATION – COLLECTORS (CONTINUED)***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
			256	2,002			2,258

All \$ X 1,000

FMB ID OR PROJ #	INDIVIDUAL PROJECT SEGMENTS	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2002 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
99-061-16	SR 9, Kent County Line to N453	PE R/W C	100% ST 100% ST 80% F – Q20 TOTAL	230 26 <u>2,002</u> 2,258	230 26 <u> </u> 256	 <u>2,002</u> 2,002			

All \$ X 1,000

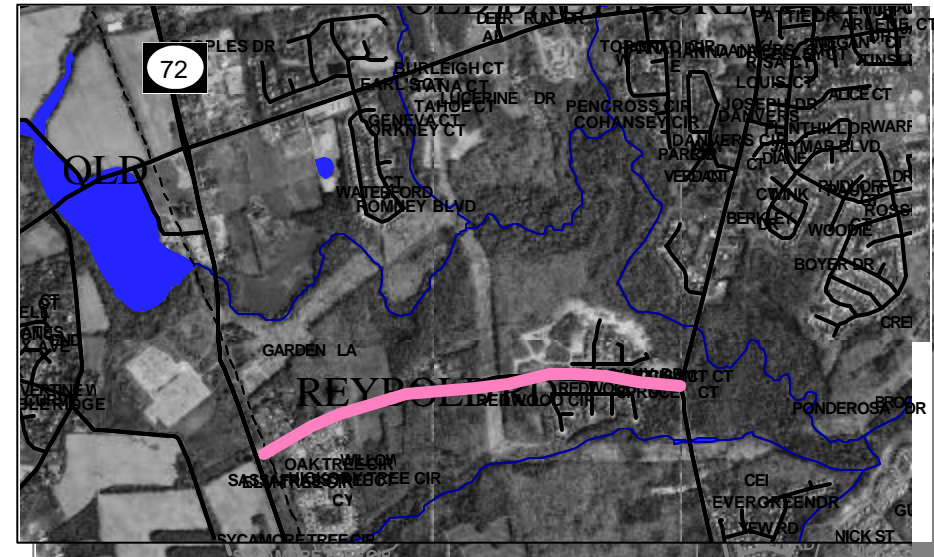
REYBOLD ROAD, SR 72 TO SALEM CHURCH ROAD

PROJECT SCOPE/DESCRIPTION: Planned improvements include a hot-mix overlay; slope stabilization; and drainage upgrades, with minimal widening and 2' clearance on sides. This project will be developed in conjunction with the US 40 Corridor project.

PROJECT JUSTIFICATION: The widening will promote multi-modal use and improve safety.



County:	New Castle
Municipality:	
Funding Program:	Road System – Collector
Functional Category:	Management
Representative District:	25
Senatorial District:	10



REYBOLD ROAD, SR 72 TO SALEM CHURCH ROAD (CONTINUED)***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
			131		870		1,001

All \$ X 1,000

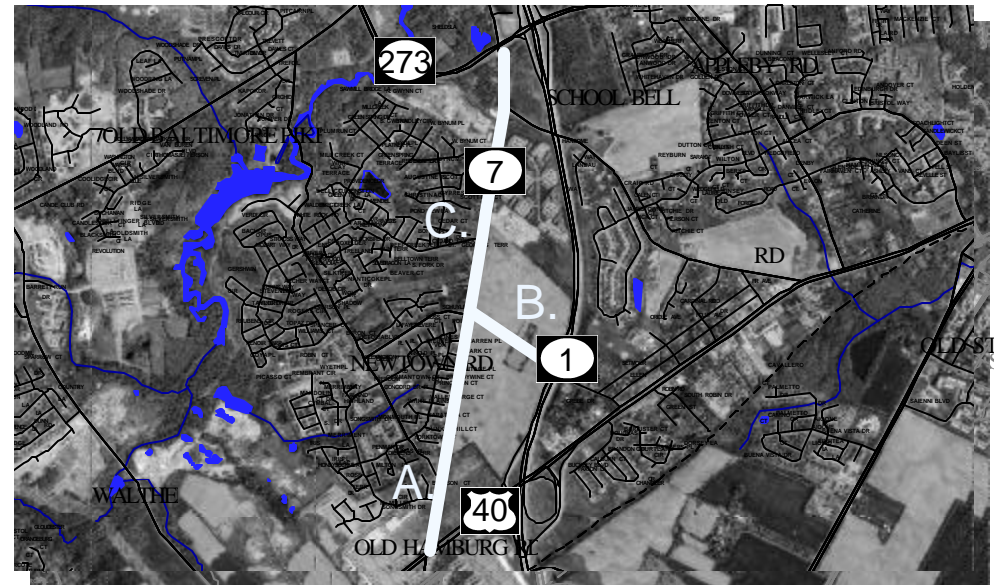
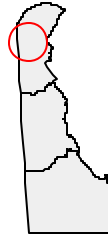
FMB ID OR PROJ #	EST COST TO COMPLETE IN TODAY'S \$	PHASE	FUNDING	FY 2002 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
	131 <u>870</u> 1,001	PE C	100% ST 80% F – Q24 TOTAL	131 <hr/> 131		<u>870</u> 870		

All \$ X 1,000

SR 7 AREA IMPROVEMENTS, US 40 TO SR273, (INCLUDING NEWTOWN ROAD)

PROJECT SCOPE/DESCRIPTION: Design and construct transportation improvements to address planned growth in the area along SR 7. These projects will support a multi-modal transportation system and include:

- A. SR 7, US 40 to Newtown Road - Widen SR 7 from two to four travel lanes, with improvements in pedestrian, bicycle and transit facilities to address congestion and improve mobility.
- B. SR 1/Newtown Road Interchange - Construct a new interchange on SR 1 and connection to Newtowne Road at SR 7.
- C. SR 7, Newtown Road to SR273 - Widen SR 7 from two to four travel lanes, with improvements in pedestrian, bicycle and transit facilities to address congestion and improve mobility.



PROJECT JUSTIFICATION: The project area has limited infrastructure to support multiple modes of transportation and mitigate congestion. Mobility in the area is limited because of the need to use Route 40 and other major roads for many local and through trips. The project area includes all of SR 7 from south of US 40 to SR273, including access to SR 1 at Newtown Road.

SR 7 Corridor Improvements - Provide two travel lanes in each direction, between SR 7 and SR273, with intersection improvements; pedestrian and bicycle facilities; and transit facility and access enhancements.

County:	New Castle
Municipality:	
Funding Program:	Road System – Collector
Functional Category:	Expansion
Representative District:	15, 18, 26,
Senatorial District:	12, 13

SR 7 AREA IMPROVEMENTS, US 40 TO SR273, (INCLUDING NEWTOWN ROAD) (CONTINUED)***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
			2,783	6,536	4,405	13,238	25,395

All \$ X 1,000

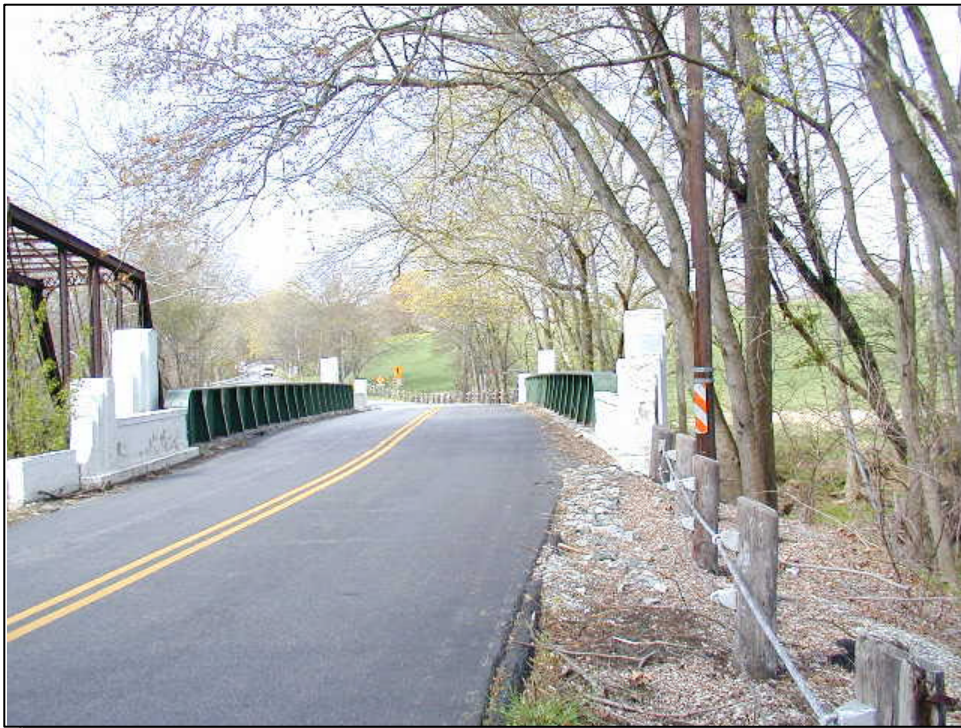
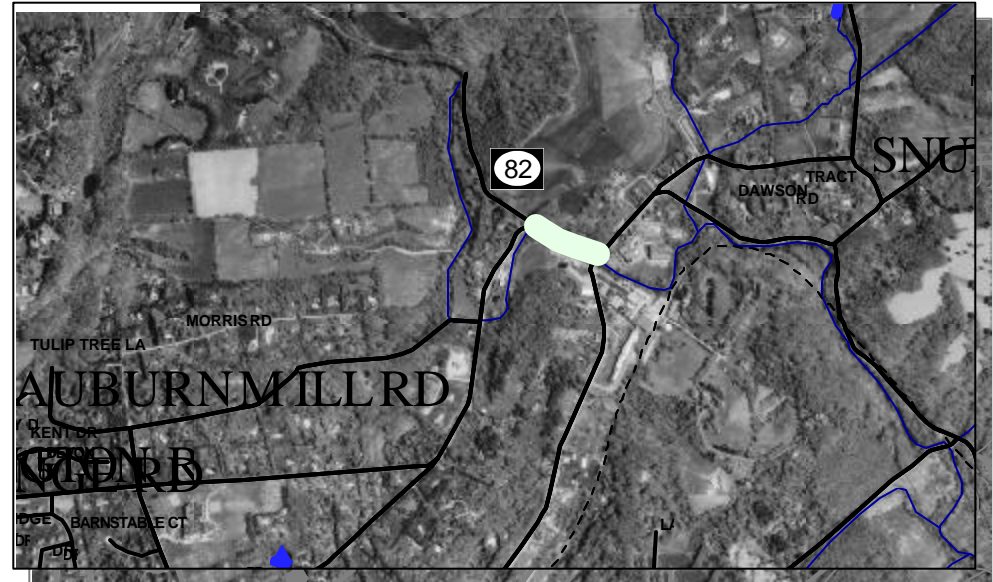
INDIVIDUAL PROJECT SEGMENTS	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07
A SR 7, US 40 to Newtown Rd.	PE R/W C	100% ST 100% ST 100% ST	750 2,157 5,000	2,157	5,000			
B SR 1 / Newtown Road	C	80% F	11,900					13,238
C SR 7, Newtown Rd. to SR273	PE R/W C	100% ST 100% ST 80% F – Q24	626 1,536 <u>4,176</u>	626 <u> </u>	1,536 <u> </u>	<u>4,405</u>		<u> </u>
		TOTAL	26,140	3,533	6,536	4,405		13,238

All \$ X 1,000

SR 82 SLOPE STABILIZATION, OLD PUBLIC ROAD TO YORKLYN ROAD

PROJECT SCOPE/DESCRIPTION: The project will construct retaining structures to stabilize an area of 900' of slope instability along the roadway. Construction will be coordinated with Bridges 119 and 120.

PROJECT JUSTIFICATION: Roadway reconstruction 50' before and after retaining wall limits and within the area of slope instability is necessary to prevent worsening safety condition.



SR 82 SLOPE STABILIZATION, OLD PUBLIC ROAD TO YORKLYN ROAD (CONTINUED)

County: New Castle
Municipality:
Funding Program: Road System – Collector
Functional Category: Preservation
Representative District: 12
Senatorial District: 6

Funding Information

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
20	716	137	1,050				1,923

All \$ X 1,000

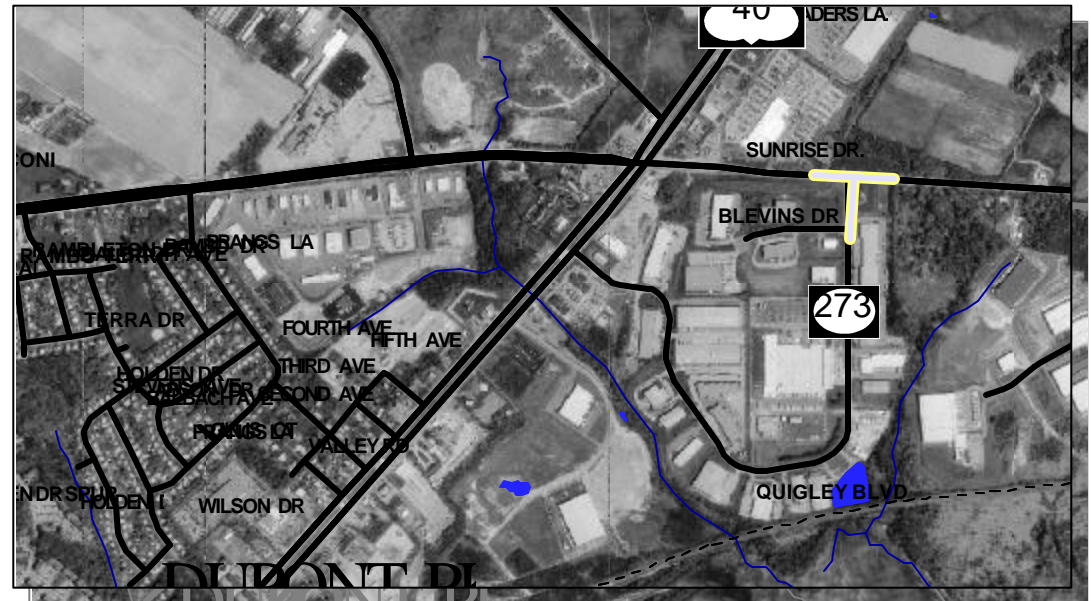
FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
97-007-01	C	80% F – 33D	<u>1,050</u>	<u>1,050</u>				
		TOTAL	1,050	1,050				

All \$ X 1,000

SR273 AND NORTH QUIGLEY BOULEVARD

PROJECT SCOPE/DESCRIPTION: Construction of an 800' road from SR273 leading to the Farmer's Market Complex; construction of a median on SR273 to prevent left turns at the existing intersection.

PROJECT JUSTIFICATION: The Department of Transportation has been authorized to enter into agreements with the appropriate entities to provide alterations and improvements to the intersections in the area of SR273 and Quigley Boulevard. These alterations and improvements will address additional needs and safety concerns forecasted as a result of economic development in the immediate area.



County:	New Castle
Municipality:	
Funding Program:	Road System – Collector
Functional Category:	Management
Representative District:	9
Senatorial District:	14

SR273 AND NORTH QUIGLEY BOULEVARD (CONTINUED)***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
			750				750

All \$ X 1,000

FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
	C	100% State	750	750				

All \$ X 1,000

WILMINGTON TRAFFIC CALMING AND PEDESTRIAN/TRANSIT IMPROVEMENTS

- A. **Fourth Street, Walnut Street to I-95** - Fourth St. is an important vehicular and transit route. The goal is to improve pedestrian safety of the four-lane roadway and create a transit-friendly environment by constructing bus shelters, improving striping and crosswalks locations, and re-constructing sidewalks. Improved signalization will also be done as part of the project.
- B. **Delaware Avenue, Monroe Street to Walnut Street** - The goals of this project include better vehicle circulation and enhanced pedestrian amenities. This will be accomplished through the re-alignment of lanes; restriping so that lane assignments are clear; establishing two-way traffic on 10th St. below Shipley; and re-constructing sidewalks with lighting and street trees.
- C. **King and Orange Streets, MLK Boulevard to 13th Street** – These streets are the major transit corridors within Wilmington's central business district. It is the project's goal to improve the transit rider's experience, thereby increasing usage. This will be done by installing state-of-the art bus shelters; making sidewalk and crosswalk improvements; and providing better lighting and streetscaping.
- D. **/ E. Market Street, Phase II (MLK Blvd. to 9th Street and 11th Street to 16th Street) and Market Street (9th Street to 11th Street)** - These projects will re-introduce vehicles to this area and allow for parking along Wilmington's central business district spine to aid in the economic re-development of the area. Pedestrian and streetscaping enhancements are also part of the project.
- F. **Walnut Street, MLK to 16th Street** – Walnut St. is a major inbound route to the central business district. This project will improve its function by enhancing the roadway geometry (re-striping and re-assignment of lanes) as well as provide for safe pedestrian and transit uses. Its design will be consistent with the adjacent Wilmington Transit Center III project.
- G. **Signalization** - This project includes the upgrading of the existing traffic control system along major arterials with demand-activated, computer-controlled signals for improved circulation, as well as upgrading signals citywide with new stanchions and signals to bring them to state-of-the-art levels for improved performance and safety. Signals will provide priority cycling for buses and a pre-empt for emergency vehicles. The existing sidewalks will be modified to meet ADA requirements at signalized intersections.
- H. **US202 Broom Street to I-95** - Includes channelization and creation of a “boulevard” on US202 south of I-95 heading south into Wilmington.

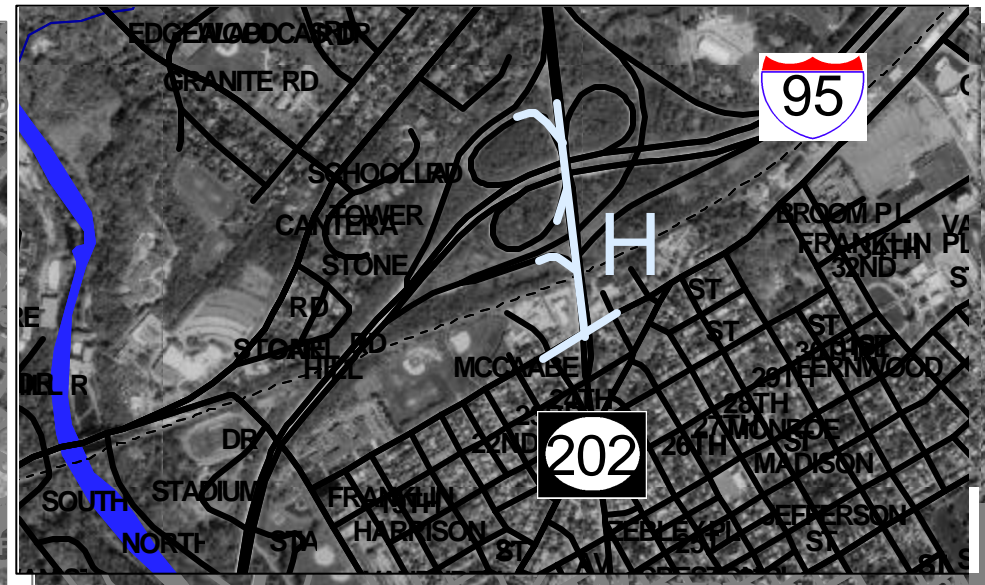
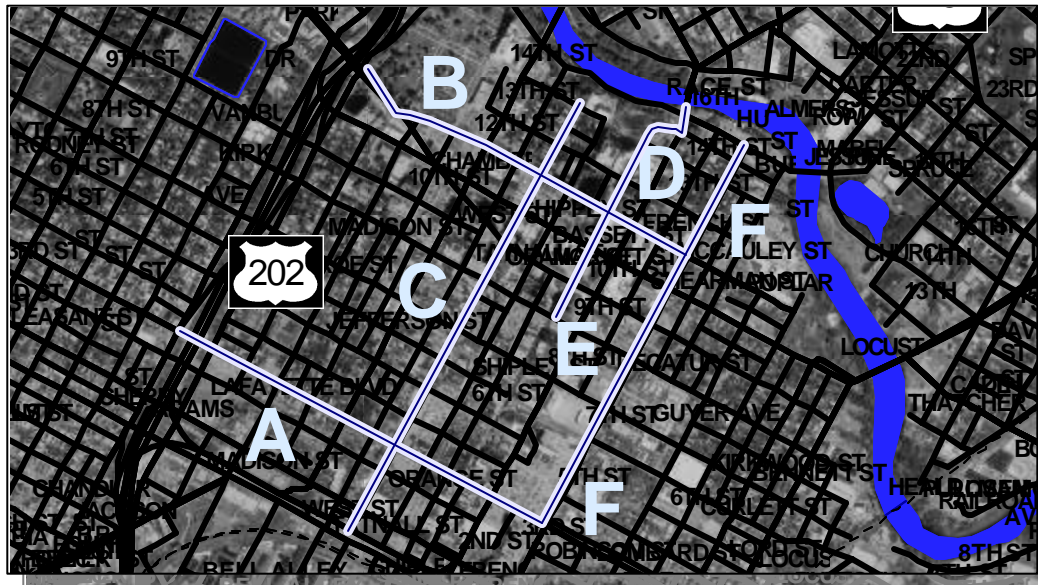


PROJECT JUSTIFICATION: The projects will improve the intermodal environment between city neighborhoods and employment centers; create safer vehicular/pedestrian environment; and improve the visual appearance of the streets.



WILMINGTON TRAFFIC CALMING AND PEDESTRIAN/TRANSIT IMPROVEMENTS (CONTINUED)

County: New Castle
Municipality: Wilmington
Funding Program: Road System – Collector
Functional Category: Management
Representative District: 1, 2, 3, 4, 5, 6
Senatorial District: 2, 3



WILMINGTON TRAFFIC CALMING AND PEDESTRIAN/TRANSIT IMPROVEMENTS (CONTINUED)*Funding Information*

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
			4,760	1,089	6,283	8,412	20,544

All \$ X 1,000

INDIVIDUAL PROJECT SEGMENTS	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
A. 4 th Street , Downtown, Walnut St. to I-95	PD PE C	100% ST Wilmington 100% F – 33D	50 700 2,800			50 700	2,800	
B. Delaware Ave., Monroe St. to Walnut St. 99-011-03	PD R/W C	100% ST Wilmington 100% F – Q23	30 170 3,678	30 170 3,678				
C. King & Orange Sts – MLK to 13 th St	PD PE C	80% F – Q23 80% F – Q23 80% F – 33D	95 600 3,000		95 600		3,000	
D. Market Street – (Phase II) MLK to to 9 th St. 11 th St. to 16 th St.	PD PE C	100% ST Wilmington 100% F – 33D	50 420 1,680			50 420	1,680	
E. Market Street – 9 th to 11 th St. 20-011-02	PE C	Wilmington 100% F – Q23	360 1,800	360 1,800				

WILMINGTON TRAFFIC CALMING AND PEDESTRIAN/TRANSIT IMPROVEMENTS (CONTINUED)

INDIVIDUAL PROJECT SEGMENTS	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
F. Walnut Street, MLK to 16 th St.	PD PE C	100% ST Wilmington 100% F – 33D	54 340 1,700		54 340	1,700		
G. US202, Broom Street to I-95	PE R/W C	100% ST 100% ST 80% F	363 111 <u>3,821</u>			363		111
		TOTAL	21,822	6,038	1,089	6,283	4,480	<u>3,821</u> 3,932

All \$ X 1,000